

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|------------------------|------------------|---------|------------------|
| S1 | 156124 | (select\$3 choos\$3 generat\$3) near6 (modul\$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:25 |
| S2 | 26313 | (partition\$3 divid\$3) near6 (modul\$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:26 |
| S3 | 440996 | (multip\$7) same (reduc\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:26 |
| S4 | 15222 | (overflow) same (carry) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:26 |
| S5 | 2501 | Elliptic near3 curve | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:26 |
| S6 | 3194 | S1 same S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:26 |
| S7 | 40 | S6 same S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:27 |
| S8 | 1 | S7 and S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:27 |
| S9 | 70 | S1 same S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:31 |
| S10 | 12 | S9 and S2 and S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:31 |
| S11 | 3 | S10 and S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:31 |
| S12 | 616 | S1 and S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 08:20 |
| S13 | 23 | S1 with (key near3 size) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 08:20 |
| S14 | 2 | S13 and S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 08:20 |
| S15 | 7158 | (select\$3 choos\$3 generat\$3) near6 (modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 08:21 |
| S16 | 790 | S15 same (reduc\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 08:22 |
| S17 | 24 | S16 and S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 08:22 |
| S18 | 334 | (Quisquater) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 10:36 |
| S19 | 0 | (most near3 significant near3 (word bits)) near6 (all near3 (one S1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 10:37 |

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|-----|-------|--|----------------------------|----|----|------------------|
| S20 | 8473 | (most near3 significant near3 (word bits)) near6 (one S1) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 10:37 |
| S21 | 9 | S18 and S20 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 10:38 |
| S22 | 130 | (MSW) near5 (one S1) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 10:54 |
| S23 | 0 | S18 and S22 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 10:54 |
| S24 | 334 | Quisquater | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 12:08 |
| S25 | 11035 | ((most near3 significant near3 (word bit)) MSW MSB) near6 (S1 one) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 12:39 |
| S26 | 604 | ((most near3 significant near3 word) MSW) near6 (S1 one) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 12:40 |
| S27 | 15 | S26 and ("380".clas. "713". clas. "726".clas.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 12:40 |
| S28 | 620 | ((most near3 significant near3 word) MSW) near6 (S1 one non\$1zero) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 13:00 |
| S29 | 497 | S28 and (multipl\$7) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 13:01 |
| S30 | 0 | S29 and Quisquater | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 13:01 |
| S31 | 8 | S29 and Montgomery | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 13:01 |
| S32 | 33 | (modulus) with (((most near3 significant near3 (word bits)) MSB MSW) near5 (one S1 non\$1zero)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 13:44 |
| S33 | 39 | (maximal near3 modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 14:08 |
| S34 | 81 | (modulus) same (((most adj significant adj (word bit)) MSB MSW) with (one S1 non\$1zero)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 16:03 |
| S35 | 88 | (modulus) same (((most adj significant adj (word bit digit state)) MSB MSW) with (one S1 non\$1zero)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 16:04 |
| S36 | 8 | (modulus mod) same (((most adj significant adj (word bit digit state)) MSB MSW) with (one S1 non \$1zero)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/31 17:00 |
| S37 | 3107 | (partition\$3 separat\$3) with (modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 17:03 |

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|-----|-------|---|------------------------|----|----|------------------|
| S38 | 867 | (all near4 (ones S1 non \$1zero)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 17:07 |
| S39 | 0 | S37 same S38 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 17:07 |
| S40 | 1 | "5166978".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 10:59 |
| S41 | 0 | (generat\$3 deriv\$3) same ((modulus) with (mulitpl \$7) with (reduc\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 11:09 |
| S42 | 16497 | (generat\$3 deriv\$3) same (modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 11:09 |
| S43 | 702 | S42 and ("380".clas. "713". clas. "726.clas") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 11:10 |
| S44 | 150 | S43 and (ECC (elliptic adj curve)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 11:10 |
| S45 | 126 | S44 and (multipl\$7) and (reduc\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 11:11 |
| S46 | 7416 | (modulus) near5 (reduc\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 13:50 |
| S47 | 96 | S46 and (quisquater montgomery) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/01 13:51 |
| S48 | 16 | (modulo modulus) with (overflow near6 multipl\$7) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/03 18:17 |
| S49 | 2 | "20020039418" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/03 18:28 |
| S50 | 1 | "6546104".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/03 18:29 |
| S51 | 4273 | (overflow over\$1flow) with (multipl\$7) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/03 18:31 |
| S52 | 10 | S51 same (add\$3 near3 (modulo modulus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/03 18:32 |
| S53 | 1 | "6185596".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 12:01 |
| S54 | 3061 | (overflow near3 add\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 12:39 |
| S55 | 920 | modular near3 multiplication | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 12:39 |
| S56 | 11 | S54 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 12:39 |
| S57 | 1977 | (multiplication) and (overflow near5 (add\$3 used)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 13:05 |
| S58 | 217 | (multiplication) same (overflow near5 (add\$3 used)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 13:05 |
| S59 | 81 | (multiplication) and (overflow near5 (add\$3 used) near5 (next subsequent)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 13:05 |

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|-----|--------|---|---------------------------|----|----|---------------------|
| S60 | 1949 | (multiplication) and (overflow near3 bit) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 16:32 |
| S61 | 270 | (multiplication) and ((overflow near3 bit) near5 add\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/04 16:32 |
| S62 | 3694 | 380/28-30,46.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:27 |
| S63 | 1281 | 708/490-492,498,501,503. ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:27 |
| S64 | 156563 | (select\$3 choos\$3 generat \$3) near6 (modul\$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:28 |
| S65 | 2511 | Elliptic near3 curve | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:28 |
| S66 | 623 | S64 and S65 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:28 |
| S67 | 217 | S66 and (S62 S63) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:28 |
| S68 | 441867 | (multipl\$7) same (reduc \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:29 |
| S69 | 135 | S67 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:29 |
| S70 | 32575 | (montgomery quisquater) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:32 |
| S71 | 56 | S69 and S70 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:32 |
| S72 | 219 | S65 and S70 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:34 |
| S73 | 160 | S72 and (S62 S63) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:34 |
| S74 | 111 | S73 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:34 |
| S75 | 71 | S64 same S65 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:36 |
| S76 | 57 | S70 and (multipl\$7 same (overflow) same (add\$3 plus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:40 |
| S77 | 20 | S70 same (modul\$2 with (significant near6 ("1" one))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/06 07:44 |
| S78 | 2283 | ((mod OR modulo OR modulus OR modular) NEAR6 (reduce OR reduction)) AND (multiply OR product) AND (add OR sum) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/28 09:40 |
| S79 | 2179 | 380/28,30.ccls. and @ad<"20040610" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/28 09:42 |
| S80 | 133 | S78 and S79 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/28 09:42 |

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|-----|-----|---|------------------------|----|----|------------------|
| S81 | 660 | elliptic adj curve and reduction | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 13:49 |
| S82 | 104 | elliptic adj curve with (reduction reducing) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 13:50 |
| S83 | 140 | elliptic adj curve and (modular modulus) near4 (reduction reducing) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 13:50 |
| S84 | 18 | S83 and significant near3 word | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 13:50 |
| S85 | 101 | elliptic adj curve and (modulo) near4 (reduction reducing) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 14:27 |
| S86 | 17 | S85 and significant near3 word | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 14:27 |
| S87 | 22 | elliptic adj curve and (modular modulus) near4 (reduction reducing reduce) and significant near4 word | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 14:36 |
| S88 | 0 | elliptic adj curve and (modular modulus) near4 (reduction reducing reduce) and quiquater | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 14:39 |
| S89 | 7 | elliptic adj curve and (modular modulus) near4 (reduction reducing reduce) and quisquater | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/29 14:39 |
| S90 | 801 | (modular modulus) near4 (reduction reducing reduce) and (multipl\$4 same add\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 13:16 |
| S91 | 35 | (modular modulus) near4 (reduction reducing reduce) and (multipl\$4 same add\$3) and (significant adj word) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 13:17 |
| S92 | 17 | Shantz near3 Sheueling near3 Chang | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 14:53 |
| S93 | 20 | (modular modulus) near4 (reduction reducing reduce) and (multipl\$4 same add\$3) and (significant adj word) and (upper) and lower | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 15:18 |
| S94 | 1 | "6598061".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 15:53 |
| S95 | 22 | (modular modulus modulo) near4 (reduction reducing reduce) and (multipl\$4 and add\$3) and (significant adj word) and (upper) and lower | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 16:07 |

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| S96 | 38 | (modular modulus modulo) near4 (reduction reducing reduce) and (multipl\$4 and add\$3) and (significant adj word) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/11 16:08 |
| S97 | 11 | (gerardus near2 hubert) and (modulus modulo) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:11 |
| S98 | 11 | (gerardus near2 hubert) and (reduc\$4) and (modulus modular modulo) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:16 |
| S99 | 0 | (modulus and section and significant and word and reduction and multiplying and adding and dividing and lower and half and upper and half).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:18 |
| S100 | 3 | (modulus and section and word and reduction).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:19 |
| S101 | 7 | ((modulus modular) and section and word and reduc\$4).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:22 |
| S102 | 9 | ((modulus modular modulo) and section and word and reduc\$4).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:23 |
| S103 | 53 | ((modulus modular modulo) and word and reduc\$4).clm. and ("380".clas. "708".clas. "713".clas. "726".clas.) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/08 09:25 |
| S104 | 0 | (modulus and section and significant and word and reduction and multiplying and adding and dividing and lower and half and upper and half).clm. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/08 13:10 |
| S105 | 0 | (modulus and section and word and reduction).clm. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/08 13:10 |
| S106 | 0 | ((modulus modular) and section and word and reduc\$4).clm. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/08 13:10 |
| S107 | 0 | ((modulus modular modulo) and section and word and reduc\$4).clm. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/08 13:11 |
| S108 | 0 | ((modulus modular modulo) and word and reduc\$4).clm. and ("380".clas. "708".clas. "713".clas. "726".clas.) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/08 13:11 |

7/8/2009 1:12:42 PM

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\ reduction2.wsp**